

would have to be altered a little. Nothing certain can be said, however, until the embryonic larva of *quadrifasciatum* has been seen. It is to be observed that *L. robiniarum* Douglas, found at Las Cruces, N. M., on *Robinia pseudacacia*, has nothing whatever to do with *quadrifasciatum*, being a *Eulecanium*. It has doubtless been introduced into New Mexico from the Eastern States, though not hitherto recognized there by entomologists.

Diaspis toumeyi, n. sp. — ♀ scales circular or nearly so, moderately convex, about 2 mm. diameter, white tinged with yellowish or brown, exuviae sublateral, first skin exposed, pale straw; second skin, exposed by rubbing, orange. Removed from the twig, the scale leaves a white mark.

♂ scale as usual in genus, white, obscurely uncarinate, with the very pale yellowish exuviae at one end.

♀ (boiled in soda) very pale brownish (when dry, not boiled, dark brown). Rows of transversely oval pores, as usual in genus. Anal orifice small, subcircular, not very far from hind end. 5 groups of ventral glands, median round, caudolateral oval, cephalolateral long-oval. Caudolateral with 25

orifices, caphaloteral 36, median 24. Median lobes extremely large, separated by a wide interval in which is a pair of small spines, strongly divergent, pale brown, rounded, finely crenate. Remaining lobes practically obsolete. Following first lobe on margin is a low obscurely quadrifid structure representing the second lobe, then a pair of short broad cone like plates, then a slight prominence, then a conical plate, then a spine, then a conical plate, then a short interval, then two small conical plates, then an almost obsolete plate, then a pyramidal small blunt brownish projection apparently representing a lobe, then two small plates, then a spine, then three large conical plates separated by rather wide intervals.

Hub. Prof. Toumey, sending specimens, writes on April 29, 1895: "While at Maricopa a few days ago, I drove to the mountains some 10 miles south, and on the way found an interesting shrub which grows here to the size of a tree; I refer to *Holacantha emoryi*, which has not before been reported north of Mexico. In many places this plant was entirely covered" by *Diaspis toumeyi*. The species is allied to *D. cacti* in some respects, but very distinct.

II. NEW NORTH AMERICAN BEES.

BY T. D. A. COCKERELL.

Andrena salicinella, n. sp. — ♀ about 8 mm. long, black, with thin white pubescence, abdomen with hair-bands.

Head somewhat broader than long, vertex sub-depressed; clypeus prominent, shining, strongly and rather closely punctate, its disc almost bare. Vertex minutely roughened, more or less aciculated. A very distinct but short broad band of appressed snow-white pubescence before each anterior orbit. Flagellum slightly tinged with brown towards end. Thorax rather small; mesothorax with large, sparse, distinct punctures. Scutellum

with similar punctures. Metathorax finely roughened, enclosed area sculptured like the part beyond, enclosure bounded by a very obscure rim. Pleura with long white hairs, not dense. Tegulae testaceous, moderately shining. Wings distinctly yellowish, nervures and stigma honey-yellow. Legs with pale hairs; femora and tibiae piceous-black, all tarsi clear ferruginous.

Abdomen shining, its surface minutely tessellate, impunctate. Apical margins of segments narrowly testaceous, segments 2 to 5 with apical bands of dirty-white hairs,

PSYCHE,

A JOURNAL OF ENTOMOLOGY.

[Established in 1874.]

Vol. 7. No. 232.

AUGUST, 1895.

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PUBLISHED BY THE
CAMBRIDGE ENTOMOLOGICAL CLUB,
CAMBRIDGE, MASS., U. S. A.

YEARLY SUBSCRIPTIONS, \$2. VOLUME, \$5. MONTHLY NUMBERS, 20c.

[Entered as second class mail matter.]

5.70573

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